



Oclaro Expands Single-Emitter Based Pump Module Portfolio at Laser 2009

San Jose, Calif., – June 15, 2009 – Oclaro, Inc. (Nasdaq: OCLR), a provider of optical components for industrial applications, will debut new products from its expanded single-emitter based module portfolio at LASER World of Photonics 2009, taking place in Munich later this month. The new modules offer higher powers, new fiber core options and extended wavelength capabilities, targeting fiber, direct diode, and Nd:YAG laser systems for industrial, printing, medical, and defense markets.

Shown on the Oclaro booth (#C1.341) will be the company's latest high power multimode pump products, including:

- The 25W fiber laser pump module with 105µm, 0.15NA fiber, based on a new hermetically sealed, compact module platform
- A multi-emitter prototype delivering 40W and more at 9xx nm from a 105µm, 0.15NA fiber, satisfying the increased power requirements of fiber laser and direct system manufacturers
- Modules delivering up to 30W at 808nm from 105µm and 200µm core fibers, for Nd:YAG pumping and medical applications
- 2W 105µm fiber modules at 793nm and 1470nm for eye-safe Thulium fiber and direct diode lasers for medical and defence applications
- High brightness multimode modules with 40µm or 50µm fiber, aimed at the Computer-to-Plate (CTP) pre-press printing market, delivering up to 2W at 830nm and up to 3W at 940nm

'Combining our latest multimode laser diodes with our single- and multi-chip modules allows us to seamlessly upgrade to higher pump powers for our fiber laser customers, and to offer different wavelengths, for applications such as Nd:YAG pumping and CTP printing,' said Oclaro product line manager, Dominik Jaeggi. "This expanded pump module portfolio demonstrates the capability at Oclaro to continuously innovate; we are developing scalable, flexible products that meet customer and application requirements, and will drive our growing presence in the high power laser diode market."

Oclaro was formerly Bookham, Inc. prior to its merger with Avanex Corporation last April. The company also recently announced entering into a definitive agreement with Newport Corporation which, if the transaction closes, will, among other things, provide Oclaro with a



portion of the Newport Spectra Physics high power laser diode business. Oclaro will continue to leverage its cutting edge, high reliability laser diode manufacturing facilities to service industrial, defense and medical markets with high power lasers and VCSELs.



Image Caption: The Oclaro 25W fiber laser pump module in a new hermetically sealed, compact module platform

About Oclaro

Oclaro, with headquarters in San Jose, California, is a tier 1 provider of high performance optical components, modules and subsystems to the telecommunications market, and is one of the largest providers to metro and long haul network applications. Oclaro, the result of the combination of Bookham, Inc. and Avanex Corporation, leverages proprietary core technologies and vertically integrated product development to provide its broad customer base with cost-effective and innovative optical solutions. The company's Advanced Photonics Division is chartered with driving Oclaro's diversification and growth into new markets, leveraging Oclaro's strong brand, chip design and manufacturing expertise. Oclaro is a global company, with leading chip fabrication facilities in the U.K., Switzerland and Italy, and manufacturing sites in the US, Thailand and China.

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